

Sub
A1

Distance from the shore (km)	Depth (m)	Temperature (°C)	Salinity (‰)	Density (σ_t)	Specific heat (J/kg°C)	Thermal expansion ($10^{-6}/^\circ\text{C}$)	Compressibility ($10^{-10}/\text{Pa}$)	Sound speed (m/s)	Attenuation (dB/km)
0.5	0	20.0	35.0	1.025	4180	20.0	1.0	1500	0.1
1.0	10	18.0	35.0	1.024	4180	20.0	1.0	1500	0.1
1.5	20	16.0	35.0	1.023	4180	20.0	1.0	1500	0.1
2.0	30	14.0	35.0	1.022	4180	20.0	1.0	1500	0.1
2.5	40	12.0	35.0	1.021	4180	20.0	1.0	1500	0.1
3.0	50	10.0	35.0	1.020	4180	20.0	1.0	1500	0.1
3.5	60	8.0	35.0	1.019	4180	20.0	1.0	1500	0.1
4.0	70	6.0	35.0	1.018	4180	20.0	1.0	1500	0.1
4.5	80	4.0	35.0	1.017	4180	20.0	1.0	1500	0.1
5.0	90	2.0	35.0	1.016	4180	20.0	1.0	1500	0.1
5.5	100	0.0	35.0	1.015	4180	20.0	1.0	1500	0.1
6.0	110	-2.0	35.0	1.014	4180	20.0	1.0	1500	0.1
6.5	120	-4.0	35.0	1.013	4180	20.0	1.0	1500	0.1
7.0	130	-6.0	35.0	1.012	4180	20.0	1.0	1500	0.1
7.5	140	-8.0	35.0	1.011	4180	20.0	1.0	1500	0.1
8.0	150	-10.0	35.0	1.010	4180	20.0	1.0	1500	0.1
8.5	160	-12.0	35.0	1.009	4180	20.0	1.0	1500	0.1
9.0	170	-14.0	35.0	1.008	4180	20.0	1.0	1500	0.1
9.5	180	-16.0	35.0	1.007	4180	20.0	1.0	1500	0.1
10.0	190	-18.0	35.0	1.006	4180	20.0	1.0	1500	0.1
10.5	200	-20.0	35.0	1.005	4180	20.0	1.0	1500	0.1
11.0	210	-22.0	35.0	1.004	4180	20.0	1.0	1500	0.1
11.5	220	-24.0	35.0	1.003	4180	20.0	1.0	1500	0.1
12.0	230	-26.0	35.0	1.002	4180	20.0	1.0	1500	0.1
12.5	240	-28.0	35.0	1.001	4180	20.0	1.0	1500	0.1
13.0	250	-30.0	35.0	1.000	4180	20.0	1.0	1500	0.1
13.5	260	-32.0	35.0	0.999	4180	20.0	1.0	1500	0.1
14.0	270	-34.0	35.0	0.998	4180	20.0	1.0	1500	0.1
14.5	280	-36.0	35.0	0.997	4180	20.0	1.0	1500	0.1
15.0	290	-38.0	35.0	0.996	4180	20.0	1.0	1500	0.1
15.5	300	-40.0	35.0	0.995	4180	20.0	1.0	1500	0.1
16.0	310	-42.0	35.0	0.994	4180	20.0	1.0	1500	0.1
16.5	320	-44.0	35.0	0.993	4180	20.0	1.0	1500	0.1
17.0	330	-46.0	35.0	0.992	4180	20.0	1.0	1500	0.1
17.5	340	-48.0	35.0	0.991	4180	20.0	1.0	1500	0.1
18.0	350	-50.0	35.0	0.990	4180	20.0	1.0	1500	0.1
18.5	360	-52.0	35.0	0.989	4180	20.0	1.0	1500	0.1
19.0	370	-54.0	35.0	0.988	4180				